



# Safety Data Sheet

## Damper Oil 37

Version 1.01

Revision Date 28.10.2022

### SECTION 1. Identification of the substance/mixture and of the company/undertaking

**Product identifier**

**Trade name**

Damper Oil 37

**Synonyms**

Shock absorber fluid

**Relevant identified uses of the substance or mixture and uses advised against**

**Use**

Lubricant or lubricant additive

**Manufacturer or supplier's details**

**Company**

Sasol Oil Pty (Ltd)

**Address**

Sasol Place, 50 Katherine Street  
Sandton  
2090  
South Africa  
+27860335444

**Telephone**

**E-mail address**

sasolchem.info.sa@sasol.com

**Emergency telephone number**

+44 (0)1235 239 670 (Europe, Israel, Africa, Americas)

+44(0)1235 239 671 (Middle East, Arabic African countries)

+65 3158 1074 (Asia Pacific)

+86 10 5100 3039 (China)

+27 (0)17 610 4444 (South Africa)

+61 (2) 8014 4558 (Australia)

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## SECTION 2. Hazards identification

### Classification of the substance or mixture

**Classification** This substance is not classified as hazardous according to GHS.

### Label elements

**Pictogram** Not applicable

**Signal word** Not applicable

**Hazard statements** This substance is not classified as hazardous according to GHS.

### Precautionary statements

**Prevention** This substance is not classified as hazardous according to GHS.

**Response** This substance is not classified as hazardous according to GHS.

**Storage** This substance is not classified as hazardous according to GHS.

**Disposal** P501 Dispose of contents/container in accordance with local regulations.

**Other hazards** No data available

## SECTION 3. Composition/information on ingredients

### Mixture

#### Homopolymer

**Contents:** 89.00 %W/W

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CAS-No. 68037-01-4

Index-No.

EC-No.

Hazard statements *H304*

#### White mineral oil (petroleum)

Contents: 7.00 %W/W

CAS-No. 8042-47-5

Index-No.

EC-No. 232-455-8

#### Methacrylate copolymer

Contents: 4.00 %W/W

CAS-No.

Index-No.

EC-No.

#### Long-chain alkyl amine

Contents: <= 0.60 %W/W

CAS-No.

Index-No.

EC-No.

For the full text of the H-Statements mentioned in this Section, see Section 16.

## SECTION 4. First aid measures

### Description of necessary first-aid measures

#### Inhalation

Move to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately.

#### Skin contact

Wash off with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing before re-use. Call a

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	physician if irritation persists.
<b>Eye contact</b>	Remove contact lenses. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately. Danger of very serious irreversible effects
<b>Ingestion</b>	If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

### Most important symptoms/effects, acute and delayed

Refer to SECTION 11

## SECTION 5. Firefighting measures

<b>Suitable extinguishing media</b>	Dry chemical. Alcohol-resistant foam. Water spray.
<b>Unsuitable extinguishing media</b>	Do not use water jet.
<b>Special hazards arising from the substance or mixture</b>	Do not use a solid water stream as it may scatter and spread fire.
<b>Special protective equipment for firefighters</b>	Wear self-contained breathing apparatus and protective suit.

## SECTION 6. Accidental release measures

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<b>Personal precautions</b>	Keep people away from and upwind of spill/leak. Do not breathe vapours or spray mist.
<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so. Hose down gases, fumes and/or dust with water. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.
<b>Methods for cleaning up</b>	Soak up with inert absorbent material and dispose of as hazardous waste. The material taken up must be disposed of in accordance with regulations.
<b>Reference to other sections</b>	Refer to Section 8 and 13

## SECTION 7. Handling and storage

<b>Safe handling advice</b>	Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment.
<b>Advice on protection against fire and explosion</b>	The product is not explosive.
<b>Requirements for storage areas and containers</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Advice on common storage</b>	No data available

## SECTION 8. Exposure controls/personal protection

Components with workplace control parameters

NATIONAL OCCUPATIONAL EXPOSURE LIMITS

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Contains no substances with occupational exposure limit values.

### Exposure controls

#### Engineering measures

Provide sufficient air exchange and/or exhaust in work rooms.

#### Personal protective equipment

**Respiratory protection** In case of insufficient ventilation, wear suitable respiratory equipment.

**Hand protection** Gloves suitable for permanent contact:  
Material: butyl-rubber  
Break through time: 4 h  
Material thickness: 0.5 mm

**Eye protection** Full face-shield

**Skin and body protection** Protective suit Safety shoes

**Hygiene measures** Wash hands before breaks and immediately after handling the product.

## SECTION 9. Physical and chemical properties

### Information on basic physical and chemical properties

**Form** Liquid

**State of matter** Liquid; at 20 ° C; 1,013 hPa

**Colour** straw Light brown

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Odour	No data available
Odour Threshold	No data available
Pour point	-55 ° C; ASTM D97
Boiling point/boiling range	No data available
Flash point	220 ° C; ASTM D92
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Auto-ignition temperature	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapour pressure	No data available
Relative vapour density	No data available
Density	0.83 g/cm <sup>3</sup> ; ASTM D4052
Water solubility	Insoluble, Immiscible
Viscosity, kinematic	37.0 mm <sup>2</sup> /s; ASTM D 445

### SECTION 10. Stability and reactivity

Reactivity	Stable under normal conditions. To avoid thermal decomposition, do not overheat.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	Keep away from oxidizing agents and strongly acid or alkaline materials.

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Conditions to avoid	Direct sources of heat.
Materials to avoid	Oxidizing agents. Acids
Hazardous decomposition products	Stable under recommended storage conditions.

#### SECTION 11. Toxicological information

Acute oral toxicity	LD50 Rat: 2,000 - 5,000 mg/kg;
Acute dermal toxicity	LD50 Rat: 2,000 mg/kg;
Repeated dose toxicity	Oral Rat; NOAEL Early embryonic development 1,000 - 6,771 mg/kg

#### SECTION 12. Ecological information

Toxicity to fish	4 d; LL50; 100 - 10,000 mg/l;
Toxicity to daphnia and other aquatic invertebrates	48 h; LL50; 100 mg/l

#### SECTION 13. Disposal considerations

Product	Dispose of as special waste in compliance with local and national regulations.
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#### SECTION 14. Transport information



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### Further Information

Not classified as dangerous in the meaning of sea and air transport regulations.

## SECTION 15. Regulatory information

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### USA TSCA Inventory

#### Components Not listed

Methacrylate copolymer  
Long-chain alkyl amine  
Alkyl Methacrylate (isomer)  
Zinc alkyl dithiophosphate  
Alkyl alkoxy amine

#### Canadian Domestic Substances List (DSL)

#### Components Not listed

Methacrylate copolymer  
Long-chain alkyl amine  
Alkyl Methacrylate (isomer)  
Zinc alkyl dithiophosphate  
Alkyl alkoxy amine

#### Australian Inv. of Chem. Substances (AICS)

#### Components Not listed

Methacrylate copolymer  
Long-chain alkyl amine  
Alkyl Methacrylate (isomer)  
Zinc alkyl dithiophosphate  
Alkyl alkoxy amine

#### New Zealand Inventory of Chemicals (NZIoC)

#### Components Not listed

Methacrylate copolymer  
Long-chain alkyl amine

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	Alkyl Methacrylate (isomer) Zinc alkyl dithiophosphate Alkyl alkoxy amine
<b>Jap. Inv. of Exist. &amp; New Chemicals (ENCS)</b>	<b>Components Not listed</b> Methacrylate copolymer Long-chain alkyl amine Alkyl Methacrylate (isomer) Zinc alkyl dithiophosphate Alkyl alkoxy amine
<b>Japan. Industrial Safety &amp; Health Law (ISHL)</b>	<b>Components Not listed</b> Methacrylate copolymer Long-chain alkyl amine Alkyl Methacrylate (isomer) Zinc alkyl dithiophosphate Alkyl alkoxy amine
<b>Korea. Existing Chemicals Inventory (KECI)</b>	<b>Components Not listed</b> Methacrylate copolymer Long-chain alkyl amine Alkyl Methacrylate (isomer) Zinc alkyl dithiophosphate Alkyl alkoxy amine
<b>Philippines Inventory of Chemicals and Chemical Substances (PICCS)</b>	<b>Components Not listed</b> Methacrylate copolymer Long-chain alkyl amine Alkyl Methacrylate (isomer) Zinc alkyl dithiophosphate Alkyl alkoxy amine

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### China Inv. Existing Chemical Substances (IECSC)

### Components Not listed

White mineral oil (petroleum)

Methacrylate copolymer

Long-chain alkyl amine

Alkyl Methacrylate (isomer)

Zinc alkyl dithiophosphate

Alkyl alkoxy amine

## SECTION 16. Other information

### Full text of H-Statements

H304 May be fatal if swallowed and enters airways.

All reasonable efforts were exercised to compile this SDS in accordance

All reasonable efforts were exercised to compile this SDS in accordance with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). The SDS only provides information regarding the health, safety and environmental hazards at the date of issue, to facilitate the safe receipt, use and handling of this product in the workplace and does not replace any product information or product specifications. Since Sasol and its subsidiaries cannot anticipate or control all conditions under which this product may be handled, used and received in the workplace, it remains the obligation of each user, receiver or handler to, prior to usage, review this SDS in the context within which this product will be received, handled or used in the workplace. The user, handler or receiver must ensure that the necessary mitigating measures are in place with respect to health and safety. This does not substitute the need or requirement for any relevant risk assessments to be conducted. It further remains the responsibility of the receiver, handler or user to communicate such information to all relevant parties that may be involved in the receipt, use or handling of this product.

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